Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

The following is a complete listing of claims in this application.

Claims 1-11 (canceled).

12. (Currently Amended) A method for preparing three types of benzidine compounds:

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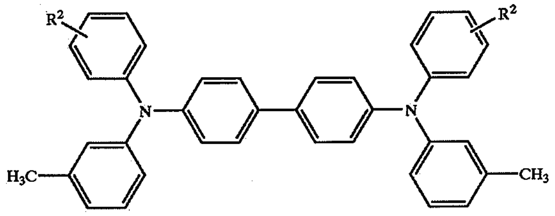

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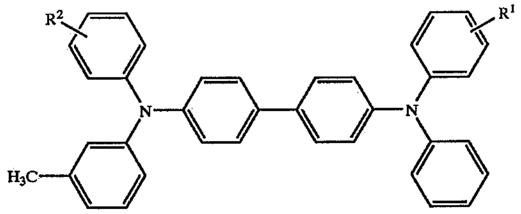

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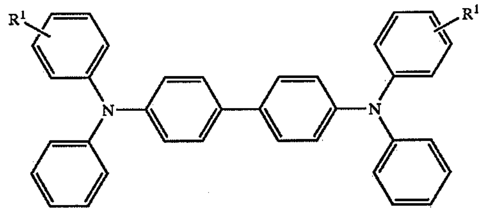

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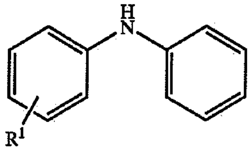
in an equivalent ratio of compound 4: compound 5: compound 6 of (86"3%):(13"2%):(0.2-1.5%), the method comprising reacting compound 1, compound 2 and compound 3:



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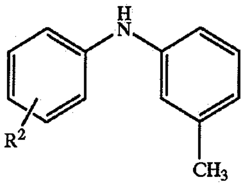

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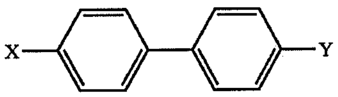

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where compound 1 is a first diphenylamine compound, compound 2 is a second diphenylamine compound, and compound 3 is a biphenyldihalide compound, in the presence of an additive at 100-200 °C~~an elevated temperature~~, to produce a mixture of compound 4, compound 5 and compound 6 in said equivalent ratio, wherein the additive comprises an organic metallic compound, an inorganic alkali, and a ligand wherein compound 1, compound 2 and compound 3 are reacted in an equivalent ratio of compound 1: compound 2: compound 3 of (1):(11"0.3):(5"0.3), and the reacting takes place in a solvent selected from the group consisting of benzene, ether, ethanol, a cyanoalkane and mixtures thereof; and

R^1 and R^2 are selected from the group consisting of hydrogen, an alkyl group containing 1-5 carbons, an alkoxy group containing 1-5 carbons and benzene;

X is selected from the group consisting of chlorine, bromine, and iodine; and

Y is selected from the group consisting of chlorine, bromine, and iodine.

13. (Cancelled

14. (Cancelled)

15. (Currently Amended) The method as claimed in claim 12, wherein the organic metallic compound is selected from the group consisting of a palladium compound, a cuprous compound, a zinc compound, and a nickel compound.

16. (Currently Amended) The method as claimed in claim 12, wherein the inorganic alkali is selected from the group consisting of sodium alkoxy, lithium alkoxy, sodium hydroxide, potassium hydroxide, potassium carbonate and potassium bicarbonate.

17. (Currently Amended) The method as claimed in claim 12, wherein the ligand is selected from the group consisting of dentate ether, 2,2'-bis(biphenylphosphino)-1,1'-binaphthyl compounds, alkyl phosphine, alkoxy phosphine, phenylphosphine and pyridine.

18. (Previously Presented) The method as claimed in claim 12, additionally comprising extracting, filtering, and then purifying the mixture with a re-crystallizing solvent.

19. (Previously Presented) The method as claimed in claim 18, wherein the mixture is extracted by a liquid-solid phase serial extracting method.

20. (Currently Amended) The method as claimed in claim 18, wherein the mixture is filtered at a temperature range of 50-100°C.

21. (Previously Presented) The method as claimed in claim 18, wherein the mixture is re-crystallized in a solvent selected from the group consisting of an alkane, a haloalkane, benzene, an ether, an ester, and mixtures thereof.

22. (Previously Presented) The method as claimed in claim 12, wherein R^1 is hydrogen; R^2 is hydrogen; X is bromine; and Y is bromine.

23. (Cancelled)